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Search Report
EIC 3600

To: NEAL SEREBOFF
Location: KNX 5A45
Art Unit: 3600
Date: December 23, 2009
Case Serial Number: 10/816452

From: *Sylvia Keys*
Location: EIC3600
KNX 4B59
Phone: (571) 272-3534
sylvia.keys@uspto.gov

Search Notes

Dear Examiner **SEREBOFF**:

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog, the Internet and EBSCO HOST.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

I. Potential References of Interest

A. Dialog

27/3,K/2   (Item 2 from file: 348)
DIALOG(R) File 348: EUROPEAN PATENTS
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01874996
A medication administration system
Medikament-Verabreichungssystem
Systeme d'administration de medicament
PATENT ASSIGNEE:
  Siemens Medical Solutions Health Services Corporation, (4092280), 51,
    Valley Stream Parkway, Malvern, PA 19355, (US), (Applicant designated
    States: all)
INVENTOR:
  Miller, Raymond F., 25 Walnut Drive, 19352 Lincol University, PA, (US)
  Saeger, Deborah, 3004 Huron Street, 18103 Allentown, PA, (US)
LEGAL REPRESENTATIVE:
  French, Clive Harry et al (91004), Siemens AG, PO Box 22 16 34, 80506
    Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1519293 A2 050330 (Basic)
                  EP 1519293 A3 060308
APPLICATION (CC, No, Date): EP 2004017087 040720;
PRIORITY (CC, No, Date): US 490322 P 030725; US 742232 031219
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
  HU; IE; IT; LI; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; HR; LT; LV; MK
INTERNATIONAL PATENT CLASS (V7): G06F-019/00
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  G06F-0019/00   A I F B 20060101 20041103 H EP
ABSTRACT WORD COUNT: 182
NOTE:
  Figure number on first page: 8

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update   Word Count
    CLAIMS A (English) 200513   1207
    SPEC A   (English) 200513   4055
Total word count - document A   5264
Total word count - document B   0
Total word count - documents A + B   5264

...SPECIFICATION In response to a user such as a clinician entering a

medication order 10 for a patient, medication administration system 13 in
HIS 12 schedules **delivery** of the medication to a
patient. The medication schedule for the patient is available for display
to a user on PC 19 and data representing...

...as a nurse or physician) recording actual time and date of
administration of a medication to a patient via PC 19, for example.
System 13 **automatically updates** a
patient medication administration schedule maintained in HIS 12 (as part
of a pharmacy management application, an **order**
processing application or another application), by
shifting scheduled medication administration times in response to a
healthcare worker (e.g., a nurse) entering data via PC 19...

27/3,K/8   (Item 5 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rights reserved.

00331279   **Image available**
PRESCRIPTION MANAGEMENT SYSTEM
SYSTEME DE GESTION DES PRESCRIPTIONS
Patent Applicant/Assignee:
  MED-E-SYSTEMS CORPORATION,
Inventor(s):
  MAYAUD Christian,
  EDELSON Jonathan,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9613790 A1 19960509
  Application: WO 95US14118 19951027 (PCT/WO US9514118)
  Priority Application: US 94330745 19941028; US 94330939 19941028
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AU BR CA JP MX AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 37045

Fulltext Availability:
  Detailed Description
  Claims

Claim
... prescription
  management system according to claim 1, S, 15, 24, 39 or 44 implemented
  on the host computer facility the host computer facility supporting
  network **delivery** of userrelevant components of the
  prescription management system to multiple remote user interface devices
  and providing data and communications resources for users to draw upon
  divided into a
  local **prescription** component intended for
  fulfillment at a **pharmacy**
  convenient to the patient and a remote **prescription**

component intended for **fulfillment** at a remote, lower
cost, mail order **pharmacy**. Claim 70. A prescription
management system according to Claim 69 characterized in that the local
prescription component specifies an adequate prescribed drug quantity for
short...line along the strip and advances individual bays containing one
or more dosages for a given dosage time, and presents a single bay for
external **delivery** and removal and administration in
timed relationship to the dosage time and triggers one or more alerts if
the dosage is not timely removed from...line along the strip and advances
individual bays containing one or more dosages for a given dosage time,
and presents a single bay for external **delivery** and
removal and administration in timed relationship to tile dosage time and
triggers one or more alerts if the dosage is not timely removed from...
make decisions. Such
recommendations can range from patient-specific repeat or alternative
treatments to general advisories derived from epidemiological outcome
studies. None of the references **suggests** an
electronic prescription system for capturing patient
conditions and treatment data which is capable of creating historical
records in which the target condition is recorded in association...

...Any treatment or condition data that happens to be captured is not used
to drive treatment selection by the physician. Kaufman. Kaufman discloses
a drug **delivery** device which is also nursing focused
and provides an inventory control system to dispense drugs. Kaufmann's
device is an inventory control device which dispenses ...stores bulk
quantities of drugs in columns 208 inside compartments 202. Desired
dosages are dispensed under control of a cpu 22 by a number of
delivery mechanisms 206 via a chute 242 to a
"medication dispenser" 244 which takes the from of a lockable tray
movable between open and closed positions...

II. Inventor Search Results from Dialog

0002052432
VERFAHREN ZUR HERSTELLUNG EINES MEHRFACH FERMENTIERTEN MOLKEREIPRODUKTES
Patent Applicant/Assignee:
  ROBERTS JAMES GORDEN,
Inventor(s):
  ROBERTS JAMES GORDEN, US
Patent Information (Country, Number, Kind, Date):

```
Patent              DE 3404474   A1 19841011
Application         DE 3404474      19840208
```

Priority application(s): US 83482468 19830406 (Original format: US
  48246883)

Publication Language: German; Application Language: German
Fulltext Word Count (English): 9312
Fulltext Word Count (German) : 8442
Fulltext Word Count (Both)   : 17754

Inventor(s):
  ROBERTS JAMES GORDEN...
Legal Representative:
Fulltext Availability:
  Description (English machine translation)
  Claims (English machine translation)
  Description (German)

Claims (English machine translation)
... andto a final product-hersteller or a Eiskremanlage to be transported.
  Alternatively the mixture can be manufactured and be frozen in
  ice-kremanlage. The following **prescription** is
  generally used: Milk fat within the range of approximately 1.5 % to
  approximately 2.0 %, MSNF within the range of approximately 13 % to
  approximately...

28/3,K/2   (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0015380213 - Drawing available
WPI ACC NO: 2005-724328/200574
XRPX Acc No: N2005-595760
Workflow management method for use in pharmacy, involves estimating date
and time by which drug **prescription** is available to
customer, and predicting **prescription** pick up time by
confirming estimated date and time
Patent Assignee: BETSES D G (BETS-I); CVS CORP (CVSC-N); ROBERTS J C
  (ROBE-I)
Inventor: **BETSES D G; ROBERTS J C**
Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20050228766	A1	20051013	US 2004816452	A	20040331	200574 B
CA 2502880	A1	20050930	CA 2502880	A	20050331	200574 E

Patent Details
Number   Kind Lan Pg Dwg Filing Notes
US 20050228766 A1 EN   33   10
CA 2502880   A1 EN
Workflow management method for use in pharmacy, involves estimating date
and time by which drug **prescription** is available to
customer, and predicting **prescription** pick up time by
confirming estimated date and time
Inventor: **BETSES D G**...

...**ROBERTS J C**

  Alerting Abstract ...NOVELTY - The method involves receiving a drug
prescription, and estimating a date and a time by which
the **prescription** is fulfilled and available to a
customer. A **prescription** transaction is initiated by
retrieving data from the **prescription**, and a pharmacy
inventory is checked. An insurance adjudication review is obtained, and a
prescription pick up time found by confirming the
estimated date and time is predicted....a computer readable memory having a
computer program for controlling workflow for processing a drug
prescription in a pharmacy **a** workflow
management system for controlling a fulfillment of a drug
prescription a method for determining a
staffing schedule for assigning persons to a transaction
workflow a computer readable memory having a computer program for
determining a staffing schedule for assigning persons to...
...USE - Used for management of a workflow for processing a drug
prescription in a pharmacy (claimed).
  ...

...ADVANTAGE - The method facilitates for resolving complex issues and
problems arising during early processing stages that can affect processing
of the **prescription** transaction well in advance, thus
providing satisfactory customer pick-up times **to** meet
customer expectations

Original Publication Data by Authority

Argentina

Assignee name & address:
Inventor name & address:
BETSES D G...

...**ROBERTS J C**...

...**Roberts, Jonathan C**...

...**Betses, Dimitri G**
Examiner:

Original Abstracts:
System and methods for processing a drug **prescription**
transaction are configured **to** identify and resolve any
issue or problem associated with the transaction during one or more early
stages of processing. System and methods of processing the transaction
handle **prescription** and customer data
entry, pharmacy inventory check,
prescription refill authorization check
and/or insurance adjudication review well in advance of
production and quality assurance stages by identifying and resolving any
issue or problem. **Prescription** fulfillment is
prioritized **and** estimated
prescription pick-up times **are**
predicted based on one or more outcomes of such early stage processing.
Customers can be provided with realistic and relatively accurate
prescription pick up times **that** a
pharmacy can efficiently and consistently meet as a result of fulfillment
prioritization. Further, system and methods for determining a staffing
schedule for a workflow...
Claims:
1. A workflow management method for processing a drug
prescription in a pharmacy **comprising**
:receiving a drug **prescription**;estimating a date and a
time by which the drug **prescription**
will be fulfilled and available to a **customer**;initiating
a **prescription** transaction by retrieving data from the
drug **prescription**;checking **the**
pharmacy inventory;obtaining an insurance adjudication review;
andpredicting a **prescription** pick up
time, the predicted **prescription** pick up time being
determined by one of confirming **the** estimated date and
time and **resetting** the estimated date and time by which
the drug **prescription** will be fulfilled and available to
the customer.

35/3,K/1   (Item 1 from file: 5)
DIALOG(R)File 5: Biosis Previews(R)

17682957   BIOSIS NO.: 200400050487
Adherence to drug-dispensation and drug-administration laws and guidelines
 in collegiate athletic training rooms.

AUTHOR: Kahanov Leamor (Reprint); Furst David; Johnson Sam;
 Roberts Jeff
AUTHOR ADDRESS: Human Performance Department, San Jose State University,
 One Washington Square, San Jose, CA, 95192, USA** USA
AUTHOR E-MAIL ADDRESS: leamor@hup.sjsu.edu

RECORD TYPE: Abstract
LANGUAGE: English

...AUTHOR: **Roberts Jeff**

...ABSTRACT: III, and III/National Association of Intercollegiate
Athletics; P < .002) was significant. In most athletic training rooms,
ATCs (55.9%) and students (13.3%) dispensed
prescription drugs. In addition, ATCs in most athletic
training rooms (53.8%) administered any amount of over-the-counter
medication as necessary, and many did not...

DESCRIPTORS:
  ...MAJOR CONCEPTS: **Pharmacy**--
  CHEMICALS & BIOCHEMICALS:

III. Patent Files from Dialog

A. All Databases

File 324: GERMAN PATENTS FULLTEXT 1967-200951
    (c) 2009 UNIVENTIO/THOMSON
File 348: EUROPEAN PATENTS 1978-200951
    (c) 2009 European Patent Office
File 349: PCT FULLTEXT 1979-2009/UB= 20091217| UT= 20091210
    (c) 2009 WIPO/Thomson
File 344: Chinese Patents Abs Jan 1985-2006/Jan
    (c) 2006 European Patent Office
File 347: JAPIO Dec 1976-2009/Aug(Updated 091130)
    (c) 2009 JPO & JAPIO
File 350: Derwent WPIX 1963-2009/UD= 200981
    (c) 2009 Thomson Reuters
File 371: French Patents 1961-2002/BOPI 200209
    (c) 2002 INPI. All rts. reserv.

? ds

Set	Items	Description
S1	52846	PRESCRIPTION? ?
S2	544122	DRUG OR DRUGS OR MEDICATION? ? OR RX
S3	4434505	ORDER OR ORDERS
S4	2556	(S1:S3)(5N)(FULFILLMENT OR FULFILLING)
S5	219065	(S1:S3)(5N)(PROCESS OR PROCESSING)
S6	39626	PHARMACY OR PHARMACIES
S7	10555	CHAIN()STORE? OR DRUGSTORE? OR DRUG()STORE OR FRANCHIS? OR DRUGSTORE? ? OR DRUG()STORE? ?
S8	4009	WALGREEN? OR CVS OR RITE()(AID OR AIDE)
S9	2206188	UPDATE OR UPDATES OR UPDATING OR ADJUST OR ADJUSTS OR ADJUSTING
S10	2315992	ESTIMATE OR ESTIMATES OR ESTIMATING OR ESTIMATING OR GUESS OR GUESSING OR SUGGEST OR SUGGESTS OR SUGGESTION?? OR SUGGEST-

```
S11   188915   PREDICT OR PREDICTS OR PREDICTION? ?
S12    85209   (S9:S11)(5N)(AUTOMATIC OR AUTOMATICALLY)
S13    23108   (S9:S11)(5N)(COMPUTERIS? OR COMPUTERIZ? OR AUTOMATED OR EL-
                ECTRONIC)
S14     8253   WAIT()TIME? ?
S15    25500   PROCESS()TIME? ?
S16      638   (PICK()UP)()TIME? ?
S17     2135   TRANSACTION()TIME? ?
S18   714639   DELIVERY OR DELIVERIES
S19    96441   QUEUE???
S20      884   ("NO" OR LACK)(1W)(SUPPLIES OR INVENTORY OR INVENTORIES)
S21      486   INSURANCE(5N)(AUTHORIS? OR AUTHORIZ???? OR VERIFY???? OR V-
                ERIFICATION? ?)
S22    53673   BUSY
S23     2393   AU=(ROBERTS, J? OR ROBERTS J? OR BETSES, D? OR BETSES D? OR
                JONATHAN(2N)ROBERTS OR DIMITRI(2N)BETSES)
S24   220358   S4:S5
S25      794   S24(S)(S6:S8)
S26       16   S25(S)(S12:S13)
S27        8   S26(S)(S14:S21)
S28        2   S23 AND S1
S29        0   S26(S)S22
```

27/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS

02615076
Systems and methods for secure transaction management and electronic rights
   protection
Systeme und Verfahren zur Verwaltung sicherer Transaktionen und zum Schutz
   der elektronischen Rechte
Systemes et procedes de gestion de transactions securisees et de protection
   des droits electroniques
PATENT ASSIGNEE:
  Intertrust Technologies Corp, (7745470), 955 Stewart Drive, Sunnyvale CA
   94085-3913, (US), (Applicant designated States: all)
INVENTOR:
  Ginter, Karl, L., 10404 43rd Avenue, Beltsville MD 20705, (US)
  Shear, Victor, H., 5203 Battery Lane, Bethesda MD 20814, (US)
  Spahn, Francis, J., 2410 Edwards Avenue, El Cerrito CA 94530, (US)
  Van Wie, David, M., P.O. Box 5610, Eugene OR 97405, (US)
LEGAL REPRESENTATIVE:
  Williams, Michael Ian (92852), fj Cleveland 40-43 Chancery Lane, London
   WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date): EP 2015214 A2 090114 (Basic)
APPLICATION (CC, No, Date): EP 2008105555 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
 NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  G06F-0021/00   A I F B 20060101 20081124 H EP
ABSTRACT WORD COUNT: 88
NOTE:
  Figure number on first page: 80

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
    CLAIMS A (English) 200903   613
    SPEC A   (English) 200903 194827
Total word count - document A   195440
Total word count - document B   0
Total word count - documents A + B 195440

...SPECIFICATION unexploited until market realities dictate the
implementation of corresponding VDE application functionality. As a
result, initial product implementation investment and complexity may be
limited. The **process** of "surfacing" the full range of
capabilities provided by ROS 602 in terms of authoring, administrative,
and artificial intelligence applications may take place over time...with
limited update capabilities. SRNs permit further grouping of similar data
records to speed access and increase performance.
  Since VDE 100 is highly scalable, different
electronic appliances 600 may
suggest one way more than the other. For example, in
limited environments like a set top, PDA, or other low end electronic
appliance, the SRN scheme...virtual memory manager 580
  "low level" services manager 582
  internal interrupt handlers 584
  BIU handler 586 (may not be present in HPE 655)
  Service interrupt **queues** 588
  DTD Interpreter 590.
  At least parts of the kernel/dispatcher 552 are preferably stored in
SPU firmware loaded into SPU ROM 532. An example...

...may support two (change pages) per data structure. This limit is easily
alterable by changing the size of the swap block structure and allowing
the **update** algorithm to process all of the changed
pages. The "commit" process can be invoked when a swap block that
references changed pages is about to...

01874996
A medication administration system
Medikament-Verabreichungssystem
Systeme d'administration de medicament
PATENT ASSIGNEE:
  Siemens Medical Solutions Health Services Corporation, (4092280), 51,
    Valley Stream Parkway, Malvern, PA 19355, (US), (Applicant designated
    States: all)
INVENTOR:
  Miller, Raymond F., 25 Walnut Drive, 19352 Lincol University, PA, (US)
  Saeger, Deborah, 3004 Huron Street, 18103 Allentown, PA, (US)
LEGAL REPRESENTATIVE:
  French, Clive Harry et al (91004), Siemens AG, PO Box 22 16 34, 80506
    Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1519293 A2 050330 (Basic)
                      EP 1519293 A3 060308
APPLICATION (CC, No, Date):   EP 2004017087 040720;
PRIORITY (CC, No, Date): US 490322 P 030725; US 742232 031219
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
  HU; IE; IT; LI; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; HR; LT; LV; MK
INTERNATIONAL PATENT CLASS (V7): G06F-019/00
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  G06F-0019/00   A I F B 20060101 20041103 H EP
ABSTRACT WORD COUNT: 182
NOTE:
  Figure number on first page: 8

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
    CLAIMS A (English) 200513   1207
    SPEC A   (English) 200513   4055
Total word count - document A   5264
Total word count - document B   0
Total word count - documents A + B 5264

...SPECIFICATION In response to a user such as a clinician entering a
  medication order 10 for a patient, medication administration system 13 in
  HIS 12 schedules **delivery** of the medication to a
  patient. The medication schedule for the patient is available for display
  to a user on PC 19 and data representing...

...as a nurse or physician) recording actual time and date of
  administration of a medication to a patient via PC 19, for example.
  System 13 **automatically updates** a
  patient medication administration schedule maintained in HIS 12 (as part
  of a pharmacy management application, an **order**
  processing application or another application), by
  shifting scheduled medication administration times in response to a
  healthcare worker (e.g., a nurse) entering data via PC 19...

27/3,K/3   (Item 3 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
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00803285
SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS
    PROTECTION
SYSTEME UND VERFAHREN FUR EIN SICHERES UBERTRAGUNGSMANAGEMENT UND
    ELEKTRONISCHERRECHTSSCHUTZ
SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION
    ELECTRONIQUE DES DROITS
PATENT ASSIGNEE:
  Intertrust Technologies Corp, (7745470), 955 Stewart Drive, Sunnyvale CA
    94085-3913, (US), (Proprietor designated states: all)
INVENTOR:
  GINTER, Karl, L., 10404 43rd Avenue, Beltsville, MD 20705, (US)
  SHEAR, Victor, H., 5203 Battery Lane, Bethesda, MD 20814, (US)
  SPAHN, Francis, J., 2410 Edwards Avenue, El Cerrito, CA 94530, (US)
  VAN WIE, David, M., P.O. Box 5610, Eugene, OR 97405, (US)
LEGAL REPRESENTATIVE:
  Williams, Michael Ian et al (92852), Fj Cleveland 40-43 Chancery Lane,
    London WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date): EP 861461 A2 980902 (Basic)
                    EP 861461 B1 081029
                    WO 1996027155 960906
APPLICATION (CC, No, Date): EP 96922371 960213; WO 96US2303 960213
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
  NL; PT; SE
RELATED DIVISIONAL NUMBER(S) - PN (AN):
  EP 1431864 (EP 2004075701)
  EP 1515216 (EP 2004078194)
  EP 1531379 (EP 2004078195)
  EP 1526472 (EP 2004078254)
  EP 1555591 (EP 2005075672)
  EP 1643340 (EP 2005077923)
  EP 1662418 (EP 2006075503)
  EP 1923814 (EP 2008100047)
INTERNATIONAL PATENT CLASS (V7): G06F-001/00; G06F-017/60;
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  G06F-0021/00   A I F B 20060101 20080416 H EP
  G06Q-0010/00   A I L B 20060101 20080416 H EP
NOTE:
  No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200844	1509
CLAIMS B	(German)	200844	1588
CLAIMS B	(French)	200844	1692
SPEC B	(English)	200844	80774
Total word count - document A			0
Total word count - document B			85563
Total word count - documents A + B			85563

...SPECIFICATION commerce in an electronic form, that is the progressive creation of commercial relationships that form, over time, a network of interrelated agreements representing a value **chain** business model. This is achieved in part by enabling content control information to develop through the interaction of (negotiation between) securely created and independently submitted...

...as well as clearinghouse and other administrative and analysis activities employing content usage information.
   VDE may be used to migrate most non-electronic, traditional information **delivery** models (including entertainment, reference materials, catalog shopping, etc.) into an adequately secure digital distribution and usage management and payment context. The distribution and financial pathways...

...consistent, secure and "trusted" architecture for distributed, asynchronous control of electronic content and/or appliance usage. VDE supports a "universe wide" environment for electronic content **delivery**, broad dissemination, usage reporting, and usage related payment activities.
   VDE provides generalized configurability. This results, in part, from decomposition of generalized requirements for supporting electronic...

...usage auditing, reporting, other administration, and payment arrangements.
   VDE, in its preferred embodiment, employs object software technology and uses object technology to form "containers" for **delivery** of information that is (at least in part) encrypted or otherwise secured. These containers may contain electronic content products or other electronic information and some...

...as software applications, documents, entertainment materials, and/or reference information, which may be provided to other parties. Distribution may be by, for example, physical media **delivery**, broadcast and/or telecommunication means, and in the form of "static" files and/or streams of data. VDE may also be used, for example, for...groupings of content.
   Distribution using VDE may package both the electronic content and control information into the same VDE container, and/or may involve the **delivery** to an end-user site of different pieces of the same VDE managed property from plural separate remote locations and/or in plural separate VDE content containers and/or employing plural different **delivery** means. Content control information

may be partially or fully delivered separately from its associated content to a user VDE installation in one or more VDE...

...periodic secure receipt of content usage information from said user installation, with, for example, metered information being maintained only temporarily at a local user installation.
   Delivery means for VDE managed content may include electronic data storage means such as optical disks for delivering one portion of said information and broadcasting and...

...a given set of control information. Frequently, for a VDE application for a given content model (such as distribution of entertainment on CD-ROM, content **delivery** from an Internet repository, or electronic catalog shopping and advertising, or some combination of the above) participants would be able to securely select from amongst...

...an information product and cause the automatic display to the user of information describing search criteria hits for user selection or the automatic extraction and **delivery** of such portions to the user. VDE further supports a wide variety of predefined increment types including:
) bytes,
) images,
) content over time for audio or...or VDE controlled content by uncovering one or more keys). Determining whether irregular patterns (e.g. unusually high demand) of content usage, or requests for **delivery** of certain kinds of VDE controlled information during a certain time period by one or more VDE installations and/or users (including, for example, groups...

...might be "owned" by the provider after receipt and used in lieu of the availability or adequacy of electronic currency) and/or electronic currency. This **delivery** of information and payment may employ trusted VDE installation secure subsystems to securely, and in some embodiments, automatically, provide in the manner specified by said ...programs. Video production studio 204 may send these programs over lines 202, or may use other paths such as satellite link 205 and CD ROM **delivery** service 216. Video production studio 204 can send the programs directly to consumers 206, 208, 210, or it can send the programs to information utility...

...office, or it may permit only specified employees and/or groups to access certain information.
   Figure 1 also shows an information **delivery** service 216 delivering electronic storage media such as "CD ROM" disks to consumers 206. Even though the electronic storage media themselves are not delivered electronically...to a VDE rights distributor 106 ("distributor") over an electronic highway 108 (or by some other path such as an optical disk sent by a **delivery** service such as U. S. mail). The content can be distributed over the same or different path used to send the "rules and controls." The...

...already been (or will in the future be) delivered. "Rules and controls"
may be delivered over a path different from the one used for content
delivery. "rules and controls" may also be delivered
at some other time. The content creator 102 might deliver content to
content user 112 over the electronic...different parties. Because the
components forming component assemblies 690 are independently securely
deliverable, they may be delivered at different times and/or by different
parties ("**delivery**" may take place within a local VDE
secure subsystem, that is submission through the use of such a secure
subsystem of control information by a chain of content control
information handling participant for the preparation of a modified
control information set constitutes independent, secure
delivery). For example, a content creator can produce
a ROS 602 application that defines the circumstances required for
licensing content contained within a VDE object 300...virtual memory
manager 580
 "low level" services manager 582
 internal interrupt handlers 584
 BIU handler 586 (may not be present in HPE 655)
 Service interrupt **queues** 588
 DTD Interpreter 590.
  At least parts of the kernel/dispatcher 552 are preferably stored in
SPU firmware loaded into SPU ROM 532. An example...

27/3,K/4   (Item 1 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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01817323   **Image available**
METHODS AND SYSTEMS OF SHARING POWER IN A MULTIPLE RADIO FREQUENCEY NETWORK
   NODE RFID TAG
PROCEDES ET SYSTEMES DE PARTAGE DE PUISSANCE DANS UNE ETIQUETTE RFID D'UN
   NOEUD DE RESEAU DE FREQUENCES RADIO MULTIPLES
Patent Applicant/Assignee:
 TEGO INC, 375 Totten Pond Road, Waltham, MA 02451, US, US (Residence), US
  (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
 BUTLER Timothy P, 285 Crescent Street, Waltham, MA 02451, US, US
  (Residence), US (Nationality), (Designated only for: US)
 BERRIOS Javier, 32 Beach Place, Bridgeport, CT 06604, US, US (Residence),
  US (Nationality), (Designated only for: US)
 BECKHARDT Steven, 221 Columbus Avenue, Apt. 403, Boston, MA 02116, US, US
  (Residence), US (Nationality), (Designated only for: US)
 MATS Leonid, 2 Seaport Lane, 13/F, Pittsburgh, PA 15217, US, US
  (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
 NORTRUP John H et al (agent), Strategic Patents, P.c., C/o Intellevate,
  P.o. Box 52050, Minneapolis, MN 55402, US
Patent and Priority Information (Country, Number, Date):
 Patent: WO 200958778 A9 20090507 (WO 0958778)

Application: WO 2008US81455 20081028 (PCT/WO US2008081455)
Priority Application: US 2007983193 20071028; US 2007926033 20071028; US
   2007926036 20071028; US 2007926040 20071028; US 2007926043 20071028; US
   2007926045 20071028; US 2007926050 20071028; US 200831590 20080226
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
 AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE
 KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ
 NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM ST SV SY TJ
 TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MC
 MT NL NO PL PT RO SE SI SK TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 76925

Fulltext Availability:
 Detailed Description

Detailed Description
... tag 102 may continue the adjusting of the center frequency until the
 optimum center frequency is determined. As may be understood, the center
 frequency adjustment **process** may be used to
 adjust to the optimum center frequency for the object
 on which the RFID tag is attached.

 [0073] In an embodiment in coordination to optimizing the center...after
 the RFID tag 102 has been associated with an object at the enterprise
 such as object location, object price information, storage information,
 date information, **delivery** information, or the like.

 [00123] In an embodiment, the OTP memory may be implemented as a single
 memory store, as a redundant memory store, as...product and is required
 to be delivered to a market within a certain time period, and the application
 server 148 may provide an alert that the **delivery** is
 being held up at a particular location so the enterprise may intervene to
 ensure its timely **delivery**.

 [00182] As depicted in Fig. 1, markets 150 may include entire segments of
 the economy such as food management, retail general merchandise, retail
 service stations...number seed 818 and 844 at random times to avoid
 another transmission collision. For example, the second RF network node
 824 may use a random **wait time** 838
 before attempting to retransmit its second synchronization signal 840.
 [00240] In the example of Fig. 8, the first RF network node 800 is shown
 ...

...bus 868 received signal may be as shown in Fig. 8. In an embodiment, the

antenna bus 868 may receive a combined synchronization signal 870, **wait time** 872, and a combined random number seed 874 from the first RF network node 800 and the second RF network node 824. The random number...

...a corrupt signal because of the random number seed 808 and 832 being transmitted at the same time. There may then be a random length **wait time** 878 while the first 800 and second 824 RF network nodes wait random times to retransmit their signals. In an embodiment, the antenna bus 868...of the product.

But only certain enterprises may be able to read the distribution history of the product, the owner information, serial number information, final **delivery** information, or the like.

This information may be in private memory and may be encrypted, protected with a password, or the like.

[00277] In an...

27/3,K/5   (Item 2 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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01654624   **Image available**
COMBINED ALGORITHMIC AND EDITORIAL-REVIEWED MOBILE CONTENT SEARCH RESULTS
RESULTATS DE RECHERCHE DE CONTENU MOBILE DE REVUE ALGORITHMIQUE ET
   EDITORIALE COMBINEE
Patent Applicant/Assignee:
 JUMP TAP INC, 245 First Street, 11th Floor, Cambridge, MA 02142, US, US
   (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
 RAMER Jorey, 123 Spring Street, Apt. C, Cambridge, MA 02141, US, US
   (Residence), US (Nationality), (Designated only for: US)
 SOROCA Adam, 127 Fayerweather Street, Cambridge, MA 02138, US, US
   (Residence), US (Nationality), (Designated only for: US)
 DOUGHTY Dennis, 57 Perry Street, Brookline, MA 02446, US, US (Residence),
   US (Nationality), (Designated only for: US)
Legal Representative:
 NORTRUP John H (agent), Strategic Patents, P.C., c/o Intellevate, P.O.
   Box 52050, Minneapolis, MN 55402, US
Patent and Priority Information (Country, Number, Date):
 Patent: WO 200852205 A2-A3 20080502 (WO 0852205)
 Application: WO 2007US82754 20071027 (PCT/WO US2007082754)
 Priority Application: US 2006553567 20061027; US 2006553578 20061027; US
   2006553581 20061027; US 2006553587 20061027; US 2006553598 20061027; US
   2006553626 20061027; US 2006553569 20061027; US 2006553659 20061027; US

2006553713 20061027; US 2006553746 20061027
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
  AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK
  DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG
  KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA
  NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN
  TR TT TZ UA UG US UZ VC VN ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC MT
  NL PL PT RO SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 127789

Fulltext Availability:
  Detailed Description

Detailed Description
... Fig. 13 illustrates a search query process based on misinformation
entered in a mobile communication facility address bar.
[0031] Fig. 14 illustrates a search query **process**
based on misinformation entered in a mobile communication facility
address bar.

[0032] Fig. 15 illustrates a redirection **process** based
on misinformation entered in a mobile communication facility address bar.

[0033] Fig. 16 illustrates a mobile communication process for managing
misinformation entered in a...news headlines relating to autoworker
layoffs may be determined to be more relevant than headlines relating to
currency fluctuations in China, and, thus, prioritized for
delivery to the user's mobile communication facility
102. Similarly, the parameter of the user's employer might also result in
the generation of a search query relating to the employer's current stock
price, and result in **delivery** of that information to
the user's mobile communication facility 102.

[00124] In embodiments, a parameter may also relate to a user history, a
user...

...New York City with a history of purchasing jazz recordings, may result
in the prioritization of relevant content EFS-Web PATENTS
JMPT-OO14-PWO

for **delivery** to the user's mobile communication
facility 102, such as, retail establishments selling jazz recordings,
retail establishments selling jazz recordings within New York City,
retail...

...inferring that a five digit number is a postal zip code) and may be
specific to a mobile communication facility 102, mobile subscriber
characteristic 112, **delivery** facility, disambiguation
facility 140, and/or parental controls 150. The wireless platform 100 may
also use keyword mapping to a query classification based upon a...

...query of "screwdriver" may map onto the category "hardware." This
keyword mapping may be specific to a mobile communication facility 102,
mobile subscriber characteristic 112, **delivery**
facility, disambiguation facility, and/or parental controls.

[00138] The results facility 148 may include general content and
services, specific content catalogs, carrier premium content, carrier...

...web pages, email, IM, and chat.

00892307
CAPTURE HIGHLY REFINED CLAIM EVALUATION INFORMATION ACROSS MULTIPLE WEB
   INTERFACES
CAPTURE D'INFORMATIONS PRECISES D'EVALUATION DE RECLAMATION SUR DES
   INTERFACES WEB MULTIPLES
Patent Applicant/Assignee:
 ACCENTURE LLP, 161 N. Clark Street, Chicago, IL 60601, US, US (Residence)
  , US (Nationality)
Inventor(s):
 GUYAN Victor G, 3395 Darien Road, Bethlehem, PA 18020-1316, US,
 MICHAELS Nicole K, 1840 Wordsworth Avenue, St. Paul, MN 55116, US,
Legal Representative:
 BENSON Joel (agent), Brinks Hofer Gilson & Lione 455 N. Cityfront
   Plaza Drive, Chicago, IL 60611-5599, US,
Patent and Priority Information (Country, Number, Date):
 Patent: WO 200225559 A2 20020328 (WO 0225559)
 Application: WO 2001US29747 20010924 (PCT/WO US0129747)
 Priority Application: US 2000667611 20000922
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
 AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
 EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
 SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English

Claim
... direct vendor transfer, the claim handler can arrange for fulfillment
 of a line item data settlement by placing an order directly with a
 vendor. An **order processing** screen
 is displayed allowing the claim handler to interface with the insurance
 host server 130 (step 805). The selected line item level data appears on
 ...

...a listing of authorized vendors for that particular type of line item
 data (step 8 1 0). The list of authorized vendors appears on the
 order processing screen (step 815).
 [058] The claim handler selects a particular vendor based on the list of
 authorized vendors previously displayed (step 820). The claim handler...

...that deductible (step 830). In addition, the claim handler can note
 whether the deductible needs to be collected from the claimant prior to
 or upon **delivery** and fulfillment of the line item data
 by the vendor. The claim handler authorizes the vendor transfer (step
 835). When this authorization takes place, the...line item data within a
 particular line level that meet the authorization criteria established
 previously in the process (step 1035).
 [064] Once the claim handler **authorizes**, the
 insurance host server 130
 examines all entries in the line item level database for that line level
 and preauthorizes all line item level entries meeting the...

...the fulfillment of line item data process 430. The processes follow in
 three major groups: vendor database processes I 100; order placement
 processes 1105; and **order** tracking
 process 1 1 10. Vendor database processes 1 100
 consists of three processes: maintaining the preferred vendor database 11
 15; adding new vendors 1120; and upgrading...
...preferred vendor status 1 125. All vendor information is maintained in a
 vendor database residing in the mass storage of insurance host server
 130. Vendor **order** placement **process**
 1105 consists of three processes: faxing or e-mailing the vendor the
 order 1 130; placing the order on a web server for vendor access...

...handler client 120 access to the vendor database on insurance host
 server 130. Vendors may
 t 2
 be generic vendors, a parent vendor, or a **franchise**
 vendor. If a vendor is a parent vendor, this indicates that they are in a
 franchiser relationship with other
 franchisee vendors. The default setting is for a

vendor to be a generic vendor. If a vendor is selected as a
franchise vendor, the claim handler has the option of
finding the parent vendor to affiliate this vendor with. The vendor
database information includes the name of...The vendor then replies
either by e-mail or by telephone to confirm to the insurance back office
system / insurance host server combination that the
order has been received. [072]
Process 1 135 shows that an **order**
to a vendor may be placed on a web server at insurance host server 130 so
that the vendor could logon from vendor system 150...
...the vendor system. The vendor system can then electronically indicate to
the insurance host server 130 that such order has been received and
confirmed. [074] **Process** 1 1 10
order tracking is dedicated to updating the insurance
host server from the vendor system on the status of all placed orders. In
systems consistent with the invention, the vendor system
updates the insurance host server via
electronic data interchange on the status of all
currently placed orders. The vendor system indicates whether such orders
are fulfilled, placed, or pending. In addition, the...

 27/3,K/7   (Item 4 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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00344642
SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS
    PROTECTION
SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION
    ELECTRONIQUE DES DROITS
Patent Applicant/Assignee:
 ELECTRONIC PUBLISHING RESOURCES INC,
Inventor(s):
 GINTER Karl L,
 SHEAR Victor H,
 SPAHN Francis J,
 VAN WIE David M,
Patent and Priority Information (Country, Number, Date):
 Patent: WO 9627155 A2 19960906
 Application: WO 96US2303 19960213 (PCT/WO US9602303)
 Priority Application: US 95388107 19950213
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
 AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE
 KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
 SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY KG KZ RU TJ TM

AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 207972

Fulltext Availability:
  Detailed Description

Detailed Description
... and Netware); and dedicated component
  drivers for 'low end' set tops are a few of many examples
  C can be integrated in traditional and real **time**
  operating
  systems
  DistributLd
  C provides distribution of control information and reciprocal
  control information and mechanisms
  C supports conditional execution of controlled processes
  within any VDE...

...environment
  C supports chains of handling and control
  222
  c management environment for distributed, occasionally
  connected but otherwise asynchronous networked database
  C real time and **time** independent data management
  C supports "agent" processes
  Trw= ar= t
  C can be seamlessly integrated into existing operating
  systems
  C can support applications not specifically...

27/3,K/8   (Item 5 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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00331279 **Image available**
PRESCRIPTION MANAGEMENT SYSTEM
SYSTEME DE GESTION DES PRESCRIPTIONS
Patent Applicant/Assignee:
  MED-E-SYSTEMS CORPORATION,
Inventor(s):
  MAYAUD Christian,
  EDELSON Jonathan,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9613790 A1 19960509
  Application: WO 95US14118 19951027 (PCT/WO US9514118)

Fulltext Availability:
 Detailed Description
 Claims

Claim
... prescription
 management system according to claim 1, S, 15, 24, 39 or 44 implemented
 on the host computer facility the host computer facility supporting
 network **delivery** of userrelevant components of the
 prescription management system to multiple remote user interface devices
 and providing data and communications resources for users to draw upon
 divided into a
 local **prescription** component intended for
 fulfillment at a **pharmacy**
 convenient to the patient and a remote **prescription**
 component intended for **fulfillment** at a remote, lower
 cost, mail order **pharmacy**. Claim 70. A prescription
 management systern according to Claim 69 characterized in that the local
 prescription component specifies an adequate prescribed drug quantity for
 short...line along the strip and advances individual bays containing one
 or more dosages for a given dosage time, and presents a single bay for
 external **delivery** and removal and administration in
 timed relationship to the dosage time and triggers one or more alerts if
 the dosage is not timely removed from...line along the strip and advances
 individual bays containing one or more dosages for a given dosage time,
 and presents a single bay for external **delivery** and
 removal and administration in timed relationship to tile dosage time and
 triggers one or more alerts if the dosage is not timely removed from...
 make decisions. Such
 recommendations can range from patient-specific repeat or alternative
 treatments to general advisories derived from epidemiological outcome
 studies. None of the references **suggests** an
 electronic prescription system for capturing patient
 conditions and treatment data which is capable of creating historical
 records in which the target condition is recorded in association...

...Any treatment or condition data that happens to be captured is not used
 to drive treatment selection by the physician. Kaufman. Kaufman discloses
 a drug **delivery** device which is also nursing focused
 and provides an inventory control system to dispense drugs. Kaufmann's
 device is an inventory control device which dispenses ...stores bulk
 quantities of drugs in columns 208 inside compartments 202. Desired
 dosages are dispensed under control of a cpu 22 by a number of
 delivery mechanisms 206 via a chute 242 to a
 "medication dispenser" 244 which takes the from of a lockable tray

movable between open and closed positions...

28/3,K/1 (Item 1 from file: 324)
DIALOG(R) File 324: GERMAN PATENTS FULLTEXT

0002052432
VERFAHREN ZUR HERSTELLUNG EINES MEHRFACH FERMENTIERTEN MOLKEREIPRODUKTES
Patent Applicant/Assignee:
  ROBERTS JAMES GORDEN,
Inventor(s):
  ROBERTS JAMES GORDEN, US
Patent Information (Country, Number, Kind, Date):
  Patent   DE 3404474   A1 19841011
  Application   DE 3404474   19840208

  Priority application(s): US 83482468 19830406 (Original format: US
    48246883)

Publication Language: German; Application Language: German
Fulltext Word Count (English): 9312
Fulltext Word Count (German) : 8442
Fulltext Word Count (Both)   : 17754

Inventor(s):
  ROBERTS JAMES GORDEN...
Legal Representative:
Fulltext Availability:
  Description (English machine translation)
  Claims (English machine translation)
  Description (German)

Claims (English machine translation)
... andto a final product-hersteiler or a Eiskremanlage to be transported.
    Alternatively the mixture can be manufactured and be frozen in
    ice-kremanlage. The following **prescription** is
    generally used: Milk fat within the range of approximately 1.5 % to
    approximately 2.0 %, MSNF within the range of approximately 13 % to
    approximately...

YOUR CASE

28/3,K/2 (Item 1 from file: 350)
DIALOG(R) File 350: Derwent WPIX

0015380213 - Drawing available

WPI ACC NO: 2005-724328/200574
XRPX Acc No: N2005-595760
Workflow management method for use in pharmacy, involves estimating date and time by which drug **prescription** is available to customer, and predicting **prescription** pick up time by confirming estimated date and time
Patent Assignee: BETSES D G (BETS-I); CVS CORP (CVSC-N); ROBERTS J C (ROBE-I)
Inventor: **BETSES D G; ROBERTS J C**
Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20050228766	A1	20051013	US 2004816452	A	20040331	200574 B
CA 2502880	A1	20050930	CA 2502880	A	20050331	200574 E

Priority Applications (no., kind, date): US 2004816452 A 20040331

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050228766	A1	EN	33	10	
CA 2502880	A1	EN			

Workflow management method for use in pharmacy, involves estimating date and time by which drug **prescription** is available to customer, and predicting **prescription** pick up time by confirming estimated date and time
Inventor: **BETSES D G**...

...**ROBERTS J C**

  Alerting Abstract ...NOVELTY - The method involves receiving a drug **prescription**, and estimating a date and a time by which the **prescription** is fulfilled and available to a customer. A **prescription** transaction is initiated by retrieving data from the **prescription**, and a pharmacy inventory is checked. An insurance adjudication review is obtained, and a **prescription** pick up time found by confirming the estimated date and time is predicted....a computer readable memory having a computer program for controlling workflow for processing a drug **prescription** in a pharmacy **a** workflow management system for controlling a fulfillment of a drug **prescription** a method for determining a **staffing** schedule for assigning persons to a transaction workflow a computer readable memory having a computer program for determining a staffing schedule for assigning persons to...
...USE - Used for management of a workflow for processing a drug **prescription** in a pharmacy (claimed).
  ...

...ADVANTAGE - The method facilitates for resolving complex issues and problems arising during early processing stages that can affect processing of the **prescription** transaction well in advance, thus providing satisfactory customer pick-up times **to** meet customer expectations

Original Publication Data by Authority

Argentina

Assignee name & address:
Inventor name & address:
BETSES D G...

...**ROBERTS J C...**

...**Roberts, Jonathan C...**

...**Betses, Dimitri G**

Examiner:
Original Abstracts:

System and methods for processing a drug **prescription**
transaction are configured **to** identify and resolve any
issue or problem associated with the transaction during one or more early
stages of processing. System and methods of processing the transaction
handle **prescription** and customer data
entry, pharmacy inventory check,
prescription refill authorization check
and/or insurance adjudication review well in advance of
production and quality assurance stages by identifying and resolving any
issue or problem. **Prescription** fulfillment is
prioritized **and** estimated
prescription pick-up times **are**
predicted based on one or more outcomes of such early stage processing.
Customers can be provided with realistic and relatively accurate
prescription pick up times **that** a
pharmacy can efficiently and consistently meet as a result of fulfillment
prioritization. Further, system and methods for determining a staffing
schedule for a workflow...

Claims:
1. A workflow management method for processing a drug
prescription in a pharmacy **comprising**
:receiving a drug **prescription**;estimating a date and a
time by which the drug **prescription**
will be fulfilled and available to a **customer**;initiating
a **prescription** transaction by retrieving data from the
drug **prescription**;checking **the**
pharmacy inventory;obtaining an insurance adjudication review;
andpredicting a **prescription** pick up
time, the predicted **prescription** pick up time being
determined by one of confirming **the** estimated date and
time and **resetting** the estimated date and time by which
the drug **prescription** will be fulfilled and available to
the customer.

IV. Text Search Results from Dialog

A. Abstract Databases

File 2: INSPEC 1898-2009/Dec W2
     (c) 2009 The IET
File 35: Dissertation Abs Online 1861-2009/Nov
     (c) 2009 ProQuest Info&Learning
File 65: Inside Conferences 1993-2009/Dec 23
     (c) 2009 BLDSC all rts. reserv.
File 99: Wilson Appl. Sci & Tech Abs 1983-2009/Nov
     (c) 2009 The HW Wilson Co.
File 474: New York Times Abs 1969-2009/Dec 23
     (c) 2009 The New York Times
File 475: Wall Street Journal Abs 1973-2009/Dec 23
     (c) 2009 The New York Times
File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13
     (c) 2002 Gale/Cengage
File 5: Biosis Previews(R) 1926-2009/Dec W2
     (c) 2009 The Thomson Corporation
File 73: EMBASE 1974-2009/Dec 23
     (c) 2009 Elsevier B.V.
File 155: MEDLINE(R) 1950-2009/Dec 09
     (c) format only 2009 Dialog
File 34: SciSearch(R) Cited Ref Sci 1990-2009/Dec W3
     (c) 2009 The Thomson Corp
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
     (c) 2006 The Thomson Corp

? **ds**

Set	Items	Description
S1	204422	PRESCRIPTION? ?
S2	12824440	DRUG OR DRUGS OR MEDICATION? ? OR RX
S3	4727866	ORDER OR ORDERS
S4	981	(S1:S3)(5N)(FULFILLMENT OR FULFILLING)
S5	110750	(S1:S3)(5N)(PROCESS OR PROCESSING)
S6	245366	PHARMACY OR PHARMACIES
S7	33753	CHAIN()STORE? OR DRUGSTORE? OR DRUG()STORE OR FRANCHIS? OR DRUGSTORE? ? OR DRUG()STORE? ?
S8	25398	WALGREEN? OR CVS OR RITE()(AID OR AIDE)
S9	528873	UPDATE OR UPDATES OR UPDATING OR ADJUST OR ADJUSTS OR ADJUSTING
S10	11865744	ESTIMATE OR ESTIMATES OR ESTIMATING OR ESTIMATING OR GUESS OR GUESSING OR SUGGEST OR SUGGESTS OR SUGGESTION?? OR SUGGESTING OR APPROXIMAT????
S11	2122310	PREDICT OR PREDICTS OR PREDICTION? ?
S12	13123	(S9:S11)(5N)(AUTOMATIC OR AUTOMATICALLY)
S13	27878	(S9:S11)(5N)(COMPUTERIS? OR COMPUTERIZ? OR AUTOMATED OR ELECTRONIC)
S14	2335	WAIT()TIME? ?
S15	6063	PROCESS()TIME? ?

```
S16      46  (PICK()UP()()TIME? ?
S17     473  TRANSACTION()TIME? ?
S18  1026605  DELIVERY OR DELIVERIES
S19   64248  QUEUE???
S20     459  ("NO" OR LACK)(1W)(SUPPLIES OR INVENTORY OR INVENTORIES)
S21     366  INSURANCE(5N)(AUTHORIS? OR AUTHORIZ???? OR VERIFY???? OR V-
         ERIFICATION? ?)
S22   22902  BUSY
S23   29839  AU=(ROBERTS, J? OR ROBERTS J? OR BETSES, D? OR BETSES D? OR
         JONATHAN(2N)ROBERTS OR DIMITRI(2N)BETSES)
S24  111564  S4:S5
S25    4515  S24 AND (S6:S8)
S26       8  S25 AND (S12:S13)
S27       3  S26 AND (S14:S22)
S28       1  RD  (unique items)
S29       7  S26 NOT S28
S30       6  RD  (unique items)
S31      39  S23 AND S1
S32      27  RD  (unique items)
S33      21  S32 NOT PY>2004
S34       0  S33 AND (S4:S5)
S35       1  S33 AND (S6:S8)
```

28/3,K/1   (Item 1 from file: 73)
DIALOG(R)File 73: EMBASE

  Computerized physician order entry, a tool for added safety in the
hospital
  La prescription medicale informatisee des medicaments, outil de securite
sanitaire a i"ho"pital
  Westphal J.-F.; Farinotti R.
  Hopitaux Comite du Medicament, E. P. S. Alsace Nord, Brumath (67), France
  ; U. de Med. Geriat. Comite Medicament, Etablissement Pub. de S. Alsace
Nord, BP 83, 67170 Brumath Cedex, France
  CORRESP. AUTHOR/AFFIL: Westphal J.-F.: U. de Med. Geriat. Comite
Medicament, Etablissement Pub. de S. Alsace Nord, BP 83, 67170 Brumath
Cedex, France

  ...and validation. The computerized drug network also permits the
development of other functions. A tool for safety. Currently available
reports in the literature suggest that **computerized** drug
prescription reduces the incidence of prescribing errors, improves the

appropriateness of drug choices, optimises therapeutic follow-up, and reduces the incidence adverse drug events...

30/3,K/1   (Item 1 from file: 2)
DIALOG(R) File 2: INSPEC

11330113
Title: Applications of the fuzzy immune PID control and the genetic
  algorithm in the automated **pharmacy** system
Authors(s): Xuefeng Zhao; Chao Yun; Yuanyuan Wang; Wei Wang
Author Affiliation: Sch. of Mech. Eng. & Autom., Beihang Univ.,
  Beijing, China
Book Title: Intelligent Robotics and Applications. Proceedings First
  International Conference, ICIRA 2008
Inclusive Page Numbers: 1163-72
Publisher: Springer-Verlag, Berlin
Country of Publication: Germany
Publication Date: 2008
Conference Title: Intelligent Robotics and Applications. First
  International Conference, ICIRA 2008
Conference Date: 15-17 Oct. 2008
Conference Location: Wuhan, China
ISBN: 978-3-540-88516-0
Part: pt.2
Language: English
Subfile(s): C (Computing & Control Engineering); E (Mechanical &
  Production Engineering)
INSPEC Update Issue: 2008-050
Copyright: 2008, The Institution of Engineering and Technology
Title: Applications of the fuzzy immune PID control and the genetic
  algorithm in the automated **pharmacy** system
Abstract: In order to solve the existing problems such as inefficiency
  prescription-processing and high
  errors in hospitals, the automated **pharmacy** system is
  developed, which actualizes the automation of medicines-filling,
  medicines-storage and medicines-dispensing. Medicines are dispensed by
  the lifter system, which possess the...

...of fuzzy logic ratiocination. The academic analysis and simulation
  results indicate the validity of the controller. The storage and
  retrieval efficiency is crucial factor in **estimating**
  the performance of the **automated**
  pharmacy. The scheduling policy, a multi-objective
  optimization, is proposed and solved by the genetic algorithm.
  Experiment results and computer simulations have proved the feasibility
  and...

...strategy in dynamic allocating the storage-positions and ensure the
  smoothness of filling and dispensing. So the good performance and high
  efficiency of the automated **pharmacy** system are

achieved.
Identifiers: fuzzy immune PID control; genetic algorithm; automated
  pharmacy system; medicines-filling; medicines-storage
  ; medicines-dispensing; lifter system; adaptive control; immune feedback
  ; fuzzy logic ratiocination; storage efficiency; retrieval efficiency;
  scheduling; multiobjective optimization; dynamic allocation

01902369 ORDER NO: AADAA-I3060335
The efficacy of individual differences in automatic and controlled
information processing and stress responses in predicting
pharmacy errors
  Author: Reilley, Sean Patrick
  Degree: Ph.D.
  Year: 2002
  Corporate Source/Institution: University of Cincinnati (0045)
  Source: VOLUME 63/07-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
        PAGE 3491. 73 PAGES
  ISBN: 0-493-75778-3

The efficacy of individual differences in automatic and controlled
information processing and stress responses in predicting
pharmacy errors

    The relationships between attentional variables and
information-processing demands of **pharmacy** dispensing
tasks that contribute to difficulties with their cognitive performance are
not well-known. In the present study, a psychological approach to medical
dispensing errors...

...model (Grasha & O'Neill, 1996), was employed to evaluate the
contributions of individual differences in attention and alterations in
visual task information on simulated **pharmacy**
verification performance, perceived workload, and self-reported stress.
Seventy-three college-age volunteers completed a pretest battery containing
measures of automatic and controlled information processing, and, one-week
later, spent 265-minutes completing the end visual inspection
process for 200 pre-assembled, simulated
prescriptions, 27% of which contained artificially
inserted errors. Evidence **suggesting** that both
automatic and controlled information processing underlie
performance of a simulated verification task was obtained in the present
study. Experimental alterations in the visual clarity of critical...

...three-tier behavioral framework offered by Matthews, Davies, Westerman,

& Stammers (2000) for predicting behaviors along the
automatic-controlled distinction and with data from prior
pharmacy work.

  Effect of computer order entry on prevention of serious medication errors
in hospitalized children
  Walsh K.E.; Landrigan C.P.; Adams W.G.; Vinci R.J.; Chessare J.B.; Cooper
M.R.; Hebert P.M.; Schainker E.G.; McLaughlin T.J.; Bauchner H.
  Department of Pediatrics, University of Massachusetts, Medical School,
  Worcester, MA; Department of Pediatrics, Boston University, School of
  Medicine, Boston, MA; Department of Pediatrics, UMass Medical Center, 55
  North Lake St., Worcester, MA 01655
  AUTHOR EMAIL: walshk02@ummhc.org
  CORRESP. AUTHOR/AFFIL: Walsh K. E.: Department of Pediatrics, UMass
Medical Center, 55 North Lake St., Worcester, MA 01655
  CORRESP. AUTHOR EMAIL: walshk02@ummhc.org

  OBJECTIVE. Although initial research **suggests** that
computerized physician order entry reduces pediatric
medication errors, no comprehensive error surveillance studies have
evaluated the effect of computerized physician order entry on children. Our
objective...

MEDICAL DESCRIPTORS:
*information **processing**; *medication
error
ORIG. DESCRIPTORS:
SECTION HEADINGS:
  Pediatrics and Pediatric Surgery
  Biophysics, Bioengineering and Medical Instrumentation
  Health Policy, Economics and Management
  Drug Literature Index
  Pharmacy

30/3,K/4   (Item 1 from file: 155)
DIALOG(R) File 155: MEDLINE(R)

15617579 PMID: 14604036
 Automatic-controlled information processing and error detection in a
simulated **pharmacy**-verification task.

 Reilly Sean; Grasha Anthony F; Matthews Gerald; Schafer John
 Department of Psychology, Morehead State University, KY 40351, USA.
s.reilley@morehead-st.edu

 Automatic-controlled information processing and error detection in a
simulated **pharmacy**-verification task.
  The   relationships   between   attentional   variables   and
information-processing demands of **pharmacy** dispensing
tasks that contribute to difficulties in cognitive performance are not
well-known. In the present study, a psychological approach to medical
dispensing errors, the cognitive-systems performance model of Grasha, was
employed to evaluate the contributions of individual differences in
attention and alterations in visual task information on simulated
pharmacy -verification performance, perceived workload,
and self-reported stress. 73 college-age volunteers completed a pretest
battery containing psychological measures of automatic and controlled
information processing, and one-week later spent 265 min. completing the
end visual-inspection **process** for 200 simulated
prescriptions , 27% of which contained artificially
inserted errors. Evidence **suggesting** that both
automatic and controlled processes underlie performance
of a simulated **pharmacy**-verification task was obtained.
Individual differences in controlled information processing were mildly
predictive of detection accuracy, while contrary to expectations, automatic
processing scores did not...
  Descriptors: * Automatic   Data   **Processing**;   *
Medication Errors--statistics and numerical data--SN; *
Pharmacy--statistics and numerical data--SN; * Signal
Detection, Psychological

30/3,K/5   (Item 2 from file: 155)
DIALOG(R) File 155: MEDLINE(R)

15514621 PMID: 12947748
 [Computerized physician order entry, a tool for added safety in the hospital]
 La prescription medicale informatisee des medicaments, outil de securite sanitaire a l'hopital.
 Westphal Jean-Frederic; Farinotti Robert
 Unite de medecine geriatrique Comite du medicament Etablissement public de sante Alsace Nord, BP 83, 67170 Brumath.
 Presse medicale (Paris, France - 1983) (France) Jul 12 2003, 32 (24) p1138-46, ISSN 0755-4982--Print Journal Code: 8302490
 Publishing Model Print
 Document type: English Abstract; Journal Article
 Languages: FRENCH
 Main Citation Owner: NLM
 Record type: MEDLINE; Completed

 ... medication ordering by the physician is handwritten, without nominative recapitulating prescriptions, and followed by nurse transcriptions and a global medication order is transmitted to the **pharmacy** . This system does not integrate the pharmaceutical analysis of the prescription, before distribution of the **drugs**. THE COMPUTERIZED **DRUG ORDER** ENTRY **PROCESS**: The **prescription** is entered directly and is displayed on the computer screen, together with the previous prescriptions for the same patient. Transcription is hence eliminated. Depending on...

 ... drug administration and validation. The computerized drug network also permits the development of other functions. A TOOL FOR SAFETY: Currently available reports in the literature **suggest** that **computerized** drug prescription reduces the incidence of prescribing errors, improves the appropriateness of drug choices, optimises therapeutic follow-up, and reduces the incidence adverse drug events...
 Descriptors: *Automatic Data **Processing**; *Computers; *Consumer Product Safety; *Drug **Prescriptions&l t;/ B> ;** *Hospitals

 30/3,K/6   (Item 3 from file: 155)
DIALOG(R)File 155: MEDLINE(R)

07601504 PMID: 6437217
 How to establish a pharmacokinetics consulting service for ambulatory patients.

... The pharmacist intervention may be restricted to technical
interpretation of serum drug concentration data, or it can include advice
based on the patient's disease **process**,
drug effects, and the interaction between the two. In
the service described, a patient interview, a chart review, drug analysis,
and a written consultation were provided...

... drug concentrations should be doubled and the institution's estimated
rate of collection should be used. After the service is established, the
cost of a **computerized** system for pharmacokinetic
predictions may be justified by the increased efficiency
of such a system.
   Descriptors: * Outpatient   Clinics,   Hospital --organization and
administration--OG; * Pharmaceutical Preparations--metabolism--ME; * Pharmaco
logy, Clinical--methods--MT; * **Pharmacy** Service, Hospital
--organization and administration--OG

35/3,K/1   (Item 1 from file: 5)
DIALOG(R) File 5: Biosis Previews(R)

17682957 BIOSIS NO.: 200400050487
Adherence to drug-dispensation and drug-administration laws and guidelines
 in collegiate athletic training rooms.
AUTHOR: Kahanov Leamor (Reprint); Furst David; Johnson Sam;
 Roberts Jeff
AUTHOR ADDRESS: Human Performance Department, San Jose State University,
 One Washington Square, San Jose, CA, 95192, USA* * USA
AUTHOR E-MAIL ADDRESS: leamor@hup.sjsu.edu

...AUTHOR: **Roberts Jeff**

...ABSTRACT: III, and III/National Association of Intercollegiate
 Athletics; P < .002) was significant. In most athletic training rooms,
 ATCs (55.9%) and students (13.3%) dispensed
 prescription drugs. In addition, ATCs in most athletic

training rooms (53.8%) administered any amount of over-the-counter medication as necessary, and many did not...

DESCRIPTORS:
...MAJOR CONCEPTS: **Pharmacy**--
CHEMICALS & BIOCHEMICALS:

V. Text Search Results from Dialog

A. Full Text Databases

File 9: Business & Industry(R) Jul/1994-2009/Dec 22
     (c) 2009 Gale/Cengage
File 16: Gale Group PROMT(R) 1990-2009/Dec 23
     (c) 2009 Gale/Cengage
File 20: Dialog Global Reporter 1997-2009/Dec 22
     (c) 2009 Dialog
File 15: ABI/Inform(R) 1971-2009/Dec 22
     (c) 2009 ProQuest Info&Learning
File 148: Gale Group Trade & Industry DB 1976-2009/Dec 23
     (c) 2009 Gale/Cengage
File 160: Gale Group PROMT(R) 1972-1989
     (c) 1999 The Gale Group
File 275: Gale Group Computer DB(TM) 1983-2009/Nov 19
     (c) 2009 Gale/Cengage
File 610: Business Wire 1999-2009/Dec 23
     (c) 2009 Business Wire.
File 613: PR Newswire 1999-2009/Dec 23
     (c) 2009 PR Newswire Association Inc
File 621: Gale Group New Prod.Annou.(R) 1985-2009/Nov 11
     (c) 2009 Gale/Cengage
File 636: Gale Group Newsletter DB(TM) 1987-2009/Nov 25
     (c) 2009 Gale/Cengage
File 634: San Jose Mercury Jun 1985-2009/Dec 20
     (c) 2009 San Jose Mercury News
File 810: Business Wire 1986-1999/Feb 28
     (c) 1999 Business Wire
File 813: PR Newswire 1987-1999/Apr 30
     (c) 1999 PR Newswire Association Inc
File 149: TGG Health&Wellness DB(SM) 1976-2009/Nov W3
     (c) 2009 Gale/Cengage
File 444: New England Journal of Med. 1985-2009/Dec W2
     (c) 2009 Mass. Med. Soc.

? ds

Set	Items	Description
S1	884382	PRESCRIPTION? ?
S2	6027504	DRUG OR DRUGS OR MEDICATION? ? OR RX
S3	18400416	ORDER OR ORDERS
S4	98447	(S1:S3)(5N)(FULFILLMENT OR FULFILLING)
S5	391797	(S1:S3)(5N)(PROCESS OR PROCESSING)
S6	760089	PHARMACY OR PHARMACIES
S7	2301506	CHAIN()STORE? OR DRUGSTORE? OR DRUG()STORE OR FRANCHIS? OR DRUGSTORE? ? OR DRUG()STORE? ?

```
S8     209288   WALGREEN? OR CVS OR RITE()(AID OR AIDE)
S9    7446864   UPDATE OR UPDATES OR UPDATING OR ADJUST OR ADJUSTS OR ADJU-
         STING
S10  16883092   ESTIMATE OR ESTIMATES OR ESTIMATING OR ESTIMATING OR GUESS
         OR GUESSING OR SUGGEST OR SUGGESTS OR SUGGESTION?? OR SUGGEST-
         ING OR  APPROXIMAT????
S11  3280661    PREDICT OR PREDICTS OR PREDICTION? ?
S12   117610    (S9:S11)(5N)(AUTOMATIC OR AUTOMATICALLY)
S13    63438    (S9:S11)(5N)(COMPUTERIS? OR COMPUTERIZ? OR AUTOMATED OR EL-
         ECTRONIC)
S14    30696    WAIT()TIME? ?
S15     9473    PROCESS()TIME? ?
S16     1827    (PICK()UP)()TIME? ?
S17    10621    TRANSACTION()TIME? ?
S18  5338844    DELIVERY OR DELIVERIES
S19   392814    QUEUE???
S20    21569    ("NO" OR LACK)(1W)(SUPPLIES OR INVENTORY OR INVENTORIES)
S21    17236    INSURANCE(5N)(AUTHORIS? OR AUTHORIZ???? OR VERIFY???? OR V-
         ERIFICATION? ?)
S22  1504101    BUSY
S23     9098    AU=(ROBERTS, J? OR ROBERTS J? OR BETSES, D? OR BETSES D? OR
         JONATHAN(2N)ROBERTS OR DIMITRI(2N)BETSES)
S24   468449    S4:S5
S25    18749    S24(S)(S6:S8)
S26       36    S25(S)(S12:S13)
S27        6    S26(S)(S14:S22)
S28        5    RD  (unique items)
S29        0    S23(S)S1
S30        0    S23(S)S2

?
```

 28/3,K/1   (Item 1 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter

56686059 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Hospira, Inc. 2007 Investor Day - Part 3
FAIR DISCLOSURE WIRE
June 06, 2007
JOURNAL CODE: WFDW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 4296

    ... is automatically communicated to the server. This not only ensures
real-time patient data for review and reporting purposes, it also enables
the hospital to update their electronic</B&G process   and   makes   medication
delivery even safer for patients, and that makes life
easier for our customers. MedNet works with our Symbiq and Plum A+ general
infusion pump, also available with Hospira's LifeCare PCA, our Patient
Controlled pain management pump. LifeCare PCA is the only pain management

medication delivery system in the industry with a
built-in barcode reader that scans the barcode medication vials used at the
pump. This adds an extra layer...

28/3,K/2   (Item 2 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter

52684918
HARTCOURT COMPANIES INC
EDGAR ONLINE
November 15, 2006
JOURNAL CODE: CXEO LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 2595

    ... accounted for approximately 25% of our revenue; Aiwei, a second
tier distributor, which accounted for approximately 9% of our revenue;
Hongtou Sanbao, a mega consumer electronic
chain store, which accounted for
approximately 7% of our revenue; and, Zhanqi, a
distributor, which accounted for approximately 6% of our revenue. During
the quarter ended August 31, 2005 no other...

28/3,K/3   (Item 3 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter

37562952
Turn digital summer memories into print - AOL Canada unveils enhanced
   online photo services
CANADA NEWSWIRE
September 01, 2004
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 748

    ... to quickly find and view all of the pictures stored on their
computer and on the AOL service. - Picture Editor: Allows Members to edit
and automatically enhance photos by adjusting&
lt;/B> brightness, correcting red eye, converting to sepia or
monochrome, cropping images. - Personal Screensavers and Slide Shows: Give
Members creative ways to display their favourite images...

28/3,K/4   (Item 1 from file: 613)

00691300 20011217HSM017 (USE FORMAT 7 FOR FULLTEXT)
RTIN Holdings, Inc. Acquires MedEx Systems & Pegasus Pharmacy
PR Newswire
Monday, December 17, 2001 08:31 EST
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 1,032

TEXT:
RTIN Holdings (OTC Bulletin Board: RTNH) announced, that it has acquired
the
stock of MedEx Systems Inc. ("MedEx") & Pegasus
Pharmacy Inc. ("Pegasus"),
two privately held corporations. RTIN Holdings paid the cash equivalent of
$25 Million of RTHN common stock for its 100% ownership of MedEx...

...medical staffs, insurers
and patients. The success of the roll out of the MedEx wireless electronic
medical prescription writing devices in concert with the automatic
fulfillment
of prescription drugs at Pegasus
Pharmacy in the New Orleans market has
positioned the new combined organizations as a market leader in the
burgeoning
and underserved $100 billion pharmacy industry.
Subsequent to proving the
remarkable effectiveness of this new system at Louisiana State University,
Tulane University, Veterans Administration Hospital, The University of New
Orleans...

...Pain Mastery Center of Louisiana), and East Jefferson
General Hospital, the Company is fast tracking expansion into 28 additional
major US markets, with 33 new pharmacies scheduled to
open in 2002 beginning
with stores already under way in Baton Rouge, LA and Longview, TX with
Houston
and Dallas, TX next in...

...practice. The system allows the physician to order and confirm
prescriptions
in seconds with a few keystrokes, and the secure wireless aspects of the
technology automatically updates
client files on the fly. At a cost to the

physician of approximately $99.95 per month, the system saves considerable
time, reduces errors, which may lower liability insurance costs, and
eliminates the burdensome process of telephone
verification of prescriptions
with pharmacists.

   The prescription can be automatically forwarded to a Pegasus
Pharmacy for
fulfillment. After leaving the physician's office the patient can stop by
a
Pegasus Pharmacy or arrange to have the prescription
delivered. The Pegasus
Pharmacy concept is unique. These small facilities
containing approximately
2,000 square feet, deal exclusively in filled scripts prescribed by up to
20 physicians in a...

...pain management. These physicians deal extensively in controlled
substances. This is a unique and severely underserved niche market. There
is
a pervasive reluctance among many pharmacies to carry
and dispense a large
percentage of pain medications. This practice has created unnecessary
hardships and barriers to effective therapeutic medication for the 34
million
Americans who suffer with chronic pain. In a secure facility, through the
collaborative model and state-of-the-art technology, MedEx Systems and
Pegasus
Pharmacy work with physicians to ensure patients are
appropriately treated and
are able to obtain medications that provide relief quickly, conveniently
and
cost effectively.

   Dr. James Dyess M.D. of the Dyess Pain Clinics stated: "We are
confident
that the MedEx Systems technology coupled with the Pegasus
Pharmacy delivery
system will provide the ability to improve compliance issues and eliminate
the
problems typically associated with hand written scripts such as alterations
and duplications." Dr...

...LSU's Pain Mastery Clinic stated: "Since
coming on line with MedEx and Pegasus I have been able to reduce the time I
spend in processing prescriptions
from 3 hours a day down to 15 minutes. This
allows me to spend more quality time with and to see more patients."

   RTIN Holdings...

28/3,K/5   (Item 2 from file: 613)
DIALOG(R)File 613: PR Newswire

00686417 20011206HSTH017 (USE FORMAT 7 FOR FULLTEXT)
RTIN Holdings Finalizes Acquisition of MedEx Systems
PR Newswire
Thursday, December 6, 2001 08:31 EST
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 1,085

TEXT:
...Board: RTIN), announced today, that the final
documentation has been executed for the acquisition of 100% of the stock of
MedEx Systems Inc. ("MedEx") & Pegasus Pharmacy Inc.
("Pegasus") two privately
held New Orleans, Louisiana based corporations. RTIN Holdings is paying
the
cash equivalent of $25 Million dollars of post reverse split...

...medical staffs, insurers
and patients. The success of the roll out of the MedEx wireless electronic
medical prescription writing devices in concert with the automatic
fulfillment
of prescription drugs at Pegasus
Pharmacy in the New Orleans market has
positioned the new combined organizations as a market leader in the
burgeoning
and underserved $100 billion pharmacy industry.
Subsequent to proving the
remarkable effectiveness of this new system at Louisiana State University,
Tulane University, Veterans Administration Hospital, The University of New
Orleans...

...Pain Mastery Center of Louisiana), and East Jefferson
General Hospital, the Company is fast tracking expansion into 28 additional
major US markets, with 33 new pharmacies scheduled to
open in 2002 beginning
with Baton Rouge, Longview, Houston and Dallas.
   MedEx's crown jewel is a unique state-of-the-art electronic...

...practice. The system allows the physician to order and confirm
prescriptions
in seconds with a few keystrokes, and the secure wireless aspects of the
technology automatically updates
client files on the fly. At a cost to the
physician of approximately $99.95 per month, the system saves considerable
time, reduces errors, which may lower liability insurance costs, and
eliminates the burdensome process of telephone
verification of prescriptions
with pharmacists.

The prescription can be automatically forwarded to a Pegasus Pharmacy for
fulfillment. After leaving the physician's office the patient can stop by a
Pegasus Pharmacy or arrange to have the prescription delivered. The Pegasus
Pharmacy concept is unique. These small facilities containing approximately
2,000 square feet, deal exclusively in filled scripts prescribed by up to 20 physicians in a...

...pain management. These physicians deal extensively in controlled substances. This is a unique and severely underserved niche market. There is
a pervasive reluctance among many pharmacies to carry and dispense a large
percentage of pain medications. This practice has created unnecessary hardships and barriers to effective therapeutic medication for the 34 million
Americans who suffer with chronic pain. In a secure facility, through the collaborative model and state-of-the-art technology, MedEx Systems and Pegasus
Pharmacy work with physicians to ensure patients are appropriately treated and
are able to obtain medications that provide relief quickly, conveniently and
cost effectively.
    Dr. James Dyess M.D. of the Dyess Pain Clinics stated: "We are confident
that the MedEx Systems technology coupled with the Pegasus Pharmacy delivery
system will provide the ability to improve compliance issues and eliminate the
problems typically associated with hand written scripts such as alterations and duplications." Dr...

? **ds**

Set	Items	Description
S1	1095	PRESCRIPTION? ?
S2	10450	DRUG OR DRUGS OR MEDICATION? ? OR RX
S3	185406	ORDER OR ORDERS
S4	115	(S1:S3)(5N)(FULFILLMENT OR FULFILLING)
S5	2237	(S1:S3)(5N)(PROCESS OR PROCESSING)
S6	680	PHARMACY OR PHARMACIES
S7	5870	CHAIN()STORE? OR DRUGSTORE? OR DRUG()STORE OR FRANCHIS? OR

```
          DRUGSTORE? ? OR DRUG()STORE? ?
S8     258   WALGREEN? OR CVS OR RITE()(AID OR AIDE)
S9     42546   UPDATE OR UPDATES OR UPDATING OR ADJUST OR ADJUSTS OR ADJU-
          STING
S10    172663   ESTIMATE OR ESTIMATES OR ESTIMATING OR ESTIMATING OR GUESS
          OR GUESSING OR SUGGEST OR SUGGESTS OR SUGGESTION?? OR SUGGEST-
          ING OR APPROXIMAT????
S11    29521   PREDICT OR PREDICTS OR PREDICTION? ?
S12    525   (S9:S11)(5N)(AUTOMATIC OR AUTOMATICALLY)
S13    505   (S9:S11)(5N)(COMPUTERIS? OR COMPUTERIZ? OR AUTOMATED OR EL-
          ECTRONIC)
S14    223   WAIT()TIME? ?
S15    63   PROCESS()TIME? ?
S16    4   (PICK()UP)()TIME? ?
S17    20   TRANSACTION()TIME? ?
S18    139298   DELIVERY OR DELIVERIES
S19    3078   QUEUE???
S20    308   ("NO" OR LACK)(1W)(SUPPLIES OR INVENTORY OR INVENTORIES)
S21    53   INSURANCE(5N)(AUTHORIS? OR AUTHORIZ???? OR VERIFY???? OR V-
          ERIFICATION? ?)
S22    8451   BUSY
S23    0   AU=(ROBERTS, J? OR ROBERTS J? OR BETSES, D? OR BETSES D? OR
          JONATHAN(2N)ROBERTS OR DIMITRI(2N)BETSES)
S24    2343   S4:S5
S25    2   S24(S)(S6:S8)
S26    2   RD  (unique items)
S27    1   S24(S)(S12:S13)
S28    1   S27 NOT S26
S29    74   S24(S)(S14:S22)
S30    69   RD  (unique items)
S31    44   S30 NOT PY>2004
S32    3   S31(S)(S9 OR S10 OR S11)
```

26/3,K/1
DIALOG(R)File 624: McGraw-Hill Publications
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0002027238 I033E0500F1D011DCA78CAF2BFBECAAC3
Health-Care Facilities: High Stakes, High-Value Renovations; If you're
  hoping to do better business in health-care environments, some solid
  business practices - specific to hospital clients - are essential tools
Troy Chapman; author-wrap/author-note.nitf byttl; author-wrap/author-note
  Troy Chapman is executive project manager of the Health Care Group at
  Burt-Watts Industries. He can be reached at troy@burtwatts.com.
Texas Construction, v16, n3, p37
Saturday, March 1, 2008
JOURNAL CODE: TC LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: Magazine SECTION HEADING: Better Business ISSN:
  1077-1867
WORD COUNT: 685

TEXT:

...general contractor at Seton Medical Center, an Austin-based hospital and health-care facility. Our role was to substantially renovate a 7,000-sq-ft **pharmacy** . The goal was to meet key industry regulations and create an efficient and safe environment for **processing** complex **prescription** medicines while the hospital and medical center remained open. The expanded and redesigned pharmacy incorporated a host of leading-edge technologies and features to maximize...

TABLE:

26/3,K/2

0507839
DYNATECH CORP. (DYTC, 26, NASDAQ)   SPECIAL SITUATION
Lawrence S. Freitag, CFA
 August 10, 1993
S&P's Emerging & Special Situations, Vol. 13, No. 8, Pg 5
August 16, 1993
JOURNAL CODE: ESS
SECTION HEADING: SPOTLIGHT RECOMMENDATION ISSN: 0882-5440
WORD COUNT: 2,309

TEXT:

...supplies the hospital market with sophisticated instruments for checking the electrical safety and performance of instruments such as defibrillators. ComCoTec develops application software for the pharmacy industry. Its RxCLAIM On-Line Transaction Processing System is an on-line prescription<
;/B> claims adjudication system. The third-party prescription claims industry is growing rapidly as prescription drug plans become an increasingly important part of an employee benefit...

TABLE:

28/3,K/1

0684864
NEW ISSUES - NETSCAPE COMMUNICATIONS   IPO
S&P's Emerging & Special Situations, Vol. 15, No. 7, Pg 12
July 17, 1995

JOURNAL CODE: ESS
SECTION HEADING: SPOTLIGHT RECOMMENDATIONS ISSN: 0882-5440
WORD COUNT: 927

TEXT:

... that is currently available allows users to set up and manage virtual
storefronts, essentially permitting the creation of an on-line product
catalogue, with an **automatic updating**
capability. Customers can browse and query, view pages, add potential
purchases to an electronic shopping basket and make purchases from
potentially more than one merchant...

...stories, and create HTML pages on the fly in response to user queries by
concept or keyword. The IStore would allow a single merchant to
process orders in a secure
environment, and build and manage their own storefront. Next year,
authoring tools will be released to help content providers build an online
...

TABLE:

32/3,K/1
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00849432
NO HEAVY TRUCKING
COMPILED BY PAUL PROCTOR
Aviation Week & Space Technology, Vol. 146, No. 19, Pg 13
May 5, 1997
JOURNAL CODE: AW
SECTION HEADING: INDUSTRY OUTLOOK ISSN: 0005-2175
WORD COUNT: 81

TEXT:

Air logistics has grown to about a $200- billion-per-year global industry,
according to Boeing **estimates** . About $40 billion is
airport-to-airport freight and express package services, representing 13%
of world airline revenues, excluding Russian carriers. The remaining $160
billion involves ground distribution logistics, including pickup and
delivery, consolidation, warehousing, inspection and
order processing, according to David
Pierce, regional director of cargo marketing for Boeing.

TABLE:

32/3,K/2
DIALOG(R) File 624: McGraw-Hill Publications

0620334
JAPANESE INSTITUTE DEVELOPS CHEMICAL SYNTHESIS OF BIODEGRADABLE PLASTICS
Integrated Waste Management, Pg 8
November 23, 1994
JOURNAL CODE: WER
ISSN: 1049-1562
WORD COUNT: 132

TEXT:

... lactide-methylvalerolactine copolymer, is reportedly suitable for a
broad spectrum of applications ranging from ordinary consumer products to
agricultural sheets and drug delivery systems.

   The **process** involves a ring-opening copolymerization
with a lactic acid (L) unit and a methylvaleric acid (M) unit.
Adjusting the proportion of L and M units provides a
wide array of grades. The plastics have proven susceptible to
biodegradation in activated sludge and soil...

TABLE:

32/3,K/3
DIALOG(R) File 624: McGraw-Hill Publications

0466879
NYMEX Forced To Close Early Due To Explosion
Platts Oilgram Price Report, Vol. 71, No. 41, Pg 1
March 1, 1993
JOURNAL CODE: POP
ISSN: 0162-1292
WORD COUNT: 496

TEXT:

... earlier in the week. Product expiration in March was the focal point of
trade, but sources said not all traders may have had time to

adjust their positions before the early NYMEX close.
Ticks on the screen did quicken during the last ten minutes, but traders--
busy checking on last-minute **orders**,
communicating with NYMEX on **processing** and making sure
floor brokers had evacuated safely--were unavailable for comment on price
movements.